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For 46 Years



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of M. I. T.

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Price Five Cents

CLASS OF 1929 TO PICK COMMITTEE FOR PROM TODAY

Voting Will Be Conducted In Main Lobby From 8:45 Until 5:15

28 MEN ARE CANDIDATES

Preferential System of Voting To Be Used—No Voting In Rogers

Members of the Class of 1929 have their chance today to express their opinions in the selection of the committee which will have charge of this year's Junior Promenade. Voting will be conducted in booths in the Main Lobby provided for the purpose from 8:45 o'clock until 5:15 o'clock.

This year a total of 28 candidates have been approved, and from these, five will be selected. These five, with the president of the class as ex-officio chairman, will comprise the committee for the affair, which is the biggest social function of the year at Technology, and will have complete charge of the entire management.

Balotling, as usual, will be by the preferential system. Under this system the voter marks a (1) opposite his first choice for office, a (2) opposite his second choice, and so on, voting for as many of the total list as he chooses. Incorrectly marked ballots are void. By this method, the true choice of the voters may generally be obtained. Besides an alphabetical list of nominees and directions for voting, the ballots will also have perforated stubs, on which the voter must sign his name, tear off and deposit in a box provided for the purpose.

Although it has been the custom in the past to have voting at Rogers conducted under the direction of the Architectural Student Council, at the convenience of the architectural students, no arrangements for the same thing have been made this year, and Juniors at Rogers will have to do their voting tomorrow in the Main Lobby between the time limits that have been set.

For the last few years the average percent of a Junior class voting in a Prom election has been about 54 percent, many seeming to consider the position unimportant. It is hoped by the Elections Committee that a much larger proportion of the Class of 1929 will express their choice.

CHEMICAL SOCIETY WILL SHOW MOVIES

Technology's Chemical Society will present another moving picture tomorrow at 4 o'clock in Room 10-250. The title of the picture is "The Story of Dynamite," and is being presented through the kindness of the DuPont Company. The picture covers the manufacture of dynamite and nitroglycerine. It begins with the digging of saltpeter in the mines of Chile and then describes the manufacture of nitric acid. The film shows many uses of dynamite about which the average person knows little or nothing.

Senior Pictures Must Be Done By Christmas

Seniors have been very slow about having their pictures taken for the Portfolio Section of the 1928 "Technique." Those men who had not had their pictures taken or had not made appointments with the photographer were sent second notices on the first of this month, but very few of these have responded.

It will be necessary for those men who wish to have their pictures in the yearbook to have their pictures taken before Christmas, since the work of making up the portfolio section will begin on January 3rd. They are requested to call at the Technique Office to make an appointment with the photographer before December 21.

Landmark of War Fame Gradually Disappearing

Technology gazes on wistfully and unconcernedly as a landmark of World War fame disappears gradually beneath the ruthless hammers of a wrecking crew. And once more, since the exciting days of patriotic '17, the portals of Walker Memorial will overlook with dignity the muddy waters of Charles River with no unsightly dock to mar its view.

Within the week, the historical pier that has withstood the ravages of Technology crew enthusiasts and others, will celebrate its tenth anniversary of existence in a disintegrated state probably scattered over a lumber yard. "The landing place," Assistant Bursar Rhind said to a TECH reporter, "has outlived its usefulness and presents now but a general nuisance and eyesore to the students and public at large. Upon the suggestion of the Metropolitan District Commission, we decided to remove it."

And soon to the resting place of all disappearing landmarks will be added one that witnessed the days of war excitement at Technology.

RECOMMEND SOCCER AND TRACK AWARDS

Captain Fin D. Sparre '28 Of Soccer Is Named for Straight "T"

Recommendations that letters be given to certain members of the Soccer and Track teams were passed upon by the Executive Committee of the M. I. T. A. A. at its meeting on Monday afternoon. These recommendations are subject to the approval of the Advisory Council on Athletics.

Captain Fin D. Sparre '28 of the Soccer team was named for the award of a straight "T" as a result of his exceptional work this fall. The other members of the team who were recommended for the "aTf" are George F. Wyman '30, Theodore A. Riehl '30, Edward M. Hawkins '30, J. Nelson Cooper '30, John J. Fahey '28, Joseph W. Devors '30, Sadik A. H. Baroudi '29, Ahmed O. Sharabati '28, Irving F. Delahanty '30, Olav C. Mong '30, William M. Cline '29, Ronald L. Youngson '30, Olcott S. Payson '30, manager, and Gregory N. Ventura '28.

Paul J. Martini '28, as a result of his work on last year's Track team, was recommended by the Executive Committee for the award of the "aTa."

It was declared that a statement which appeared last week to the effect the Advisory Council had already ratified the recommendations of the Athletic Association, which were made at that time, was erroneous.

RADIO SOCIETY HAS NEW POWER PANEL

The Radio Society has been active lately and has made many changes in its apparatus. A new power panel is being constructed that will enable the plate supply to be either direct current, 500 cycle, or 60 cycle alternating current. All that will be necessary to change the supply to either of the above will be to throw a switch.

At present the society has several 50-watt tubes and expects to be on the air soon with a 500-cycle plate supply. As soon as the station is in operation, messages will be accepted for transmission to any part of the world. All messages should be left in the box under the Radio Society bulletin board or left at the Radio Station on the second floor of Building 35.

PHOS RAPS FACULTY IN THURSDAY'S ISSUE

As his last offering before the holidays, Phosphorus will present to the public on Thursday an issue dedicated to the Faculty. Practically all of the humor is composed of quips dealing with the professors.

Art work by Seron, Cofran, Adams and others of Voo Doo's regular contributors goes to make up a varied assortment of pictorial work. The cover design depicts a professor sleeping in a chair, and is the work of Wendell R. Holt.

First of Aldred Lectures Will Be Given on Friday

Mr. John F. Stevens Will Talk On "The Future of the Young Engineer"

Choosing as his subject "The Future of the Young Engineer," Mr. John F. Stevens of New York, will deliver the first Aldred lecture of the year in Room 10-250 on Friday at 3 o'clock. The address is primarily intended for Seniors, Graduate students, and members of the instructing staff, but other students will be admitted to the capacity of the room. As usual, Senior classes which would be held at that hour will be excused in order to let the students attend the lecture.

Mr. Stevens is at present the President of the American Society of Civil Engineers. He was Chief Engineer of the Panama Canal from 1905 to 1907, being personally responsible for the engineering organization which made possible the Panama Canal; it was he who succeeded in having the celebrated Culebra Cut in the path of the Canal made.

The Marias Pass of the Great Northern Railroad, the lowest pass through the Rocky Mountains, was discovered by Mr. Stevens in country into which even the native Indian inhabitants were afraid to go, and he then succeeded in building the railroad across what had previously seemed an impassable barrier.

This is the beginning of the fifth series of Aldred lectures, the first having been given in 1923. They were founded by John E. Aldred, a prominent industrial engineer, in an attempt to help Institute students realize the problems they would face upon graduation, as it had been his experience that young engineers often had difficulty in applying their theoretical knowledge to practical problems.

QUADRANGLE TO GIVE DINNER FOR NEW MEN

Twenty Freshmen Have Been Elected to Society

At the second dinner given by the Quadrangle Club this year, twenty freshmen who have been recently elected will be the guests of the society. The affair will take place at the Ole Plantation, 89 St. James Street, at 6:15 o'clock tonight.

Professor Henry G. Pearson of the English Department will be the principal speaker of the evening. He has always shown a strong interest in the two lower classes, and is expected to give a talk regarding their activities.

Those men who have been elected to the club are: Robert S. Backus, Christian R. Binner, Joseph B. Burdsell, Wyman P. Boynton, Ralph Davis, John H. Dodge, John P. Elting, Horace S. Ford, Jr., Robert B. Freeman, Frank E. Garratt, O. Glen Goodhand, Philip Hardy, Robert T. Leadbetter, Frank L. McKnight, Louis S. Morse, Jr., Arthur T. Newell, Tinsley W. Rucker, Richard H. Yates, Walter A. Vorce, Howard L. Richardson, all '31.

Committee on Dormitories Questions Students About New Living Quarters

Is Trying to Collect Data on How Many Would Live In Them

Questionnaires were issued among the student body by the Committee on Dormitories to get an idea of the general attitude of the student body towards the question of living in dormitories. This is part of the action which is being taken by this committee to collect data on the dormitory question so that it may take definite steps to settle the many problems aroused by the erection of the new buildings.

One of the most important of these is the matter of the proposed ruling that all freshman live in the dormitories after a set date. This matter will be decided from the results of the questionnaires, from data from other colleges, and partly from the stand taken by the Interfraternity Conference.

FIRST YEAR MEN TO HEAR TALK ON OPPORTUNITIES FOR YOUTH IN BUSINESS

To Give Lecture To Yearlings Tomorrow



Ivy L. Lee

SPEAKER WILL BE IVY L. LEE, NOTED BUSINESS ADVISOR

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LECTURE IS TOMORROW

"The Opportunity in Big Business for the Young Man with Nothing but Brains" is the title of the address to be given to the freshman class by Mr. Ivy L. Lee in Room 10-250 tomorrow afternoon at 3 o'clock. Although the lecture is to be given primarily for the freshman class any other students who wish to hear it may do so.

Mr. Lee is the advisor in public relations to John D. Rockefeller, The Pennsylvania Railroad, The Bethlehem Steel Corporation, and to many large financial interests.

For several years after the completion of his studies at Princeton, Harvard and Columbia, Mr. Lee was in newspaper work in New York City. This led to his appointment as press representative of the anthracite coal operators, through which position he became acquainted with railroad conditions, and was put in charge of the publicity bureau of the Pennsylvania Railroad. This grasp of affairs soon led him into the financial world and, for two years, he was general European Manager for Harris, Winthrop & Co. Immediately succeeding this he was for two years executive assistant to the president of the Pennsylvania Railroad. His next appointment was to the personal advisory staff of John D. Rockefeller, from which he passed to his present position.

Directed Publicity of Red Cross

During the war Mr. Lee served first as publicity director, and afterward as assistant to the chairman, Henry P. Davison, of the American Red Cross.

Mr. Lee is the author of "The Best Administration New York Ever Had," which was used as a campaign book by the Citizens' Union in 1903; "Memories of Uncle Remus" (Mr. Lee was born in Georgia), "Human Nature and Railroads," "The Crux of the Railroad Problem," and "Publicity, Some of the Things It Is, and It Is Not," and finally "U. S. S. R.—A World Enigma."

This is the second important lecture that the freshmen have a chance to listen to and all members of the Class of 1931 are urged to be present tomorrow afternoon.

SMOKER POSTPONED BY FRESHMAN CLASS

Lieut. Hegenberger Unable To Be Present As Speaker

Due to the fact that the principal speaker of the freshman smoker was unable to be present, the smoker has been postponed until some time after the Christmas holidays. The smoker was scheduled to be held in Walker Memorial tomorrow evening and the speaker and guest of honor for the occasion was to be Lieutenant Albert F. Hegenberger '18.

For several weeks the freshman officers and section leaders have been making arrangements for some kind of a get-together meeting of the Class of 1931. It was finally decided to hold a smoker some time before Christmas. Lieutenant Hegenberger was asked to be the speaker but due to his pressing business engagements he was unable to be present on the designated date. However, the freshman officers are going ahead with their plans for a smoker and they will try to have Lieutenant Hegenberger as the principal speaker at a meeting of the freshman class some time in January.

CALENDAR

Wednesday, December 14
Junior Prom Elections all day in Main Lobby.
Thursday, December 15
3:00—Freshman Lecture, Room 10-250.
4:00—Chemical Society Movies, Room 10-250.

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D. Tullis Houston '30

A CHRISTMAS CAROL

EVERY year when the General Bulletin appears, the undergraduate body turns rather eagerly to the calendar for the coming year. The sole purpose of this move is to determine just when, and for how long the vacations for the ensuing year will be.

It is needless to add that, in the majority of cases this undergraduate body is always sadly discouraged, for, year after year, approximately the same short vacations are scheduled. The Christmas recess is always particularly objectionable—for it is never long enough. It is true that the vacation this year has an added day of advantage at the beginning—but the fact that it ends on January second is not particularly encouraging. We know of a few cases where students will be forced to leave their homes before New Year's Eve in order that they may reach Boston in time for classes on Tuesday, the third of January.

It is admitted that the students of the Institute come here because they are interested in following some particular branch of science, and it is still further admitted that the majority of said students are more than a little interested in their work. But, granting this fact to be true, does it necessarily follow that they are willing to forego vacations in order to satisfy an avaricious thirst for knowledge? We do not think so.

Neither do we think that the undergraduate body, or the Instructing staff, for that matter, is particularly elated by the prospect of only nine actual days of vacation.

When one stops to realize that for many Christmas is the only opportunity to get home during the school year one does not get any great joy out of also realizing that this vacation might be called niggardly. Technology has no Easter vacation and only three or four days of spring recess—hence we feel justified in arguing for a longer period at Christmas. There must be some way of arranging the schedule so that the boring wait in between terms can be eliminated and there ought to be some way of holding classes a bit later in June—thus adding all this time saved to the vacation at Christmas. Why have a vacation in which one has time only to hurriedly taste the joys of idleness? Careful planning and some regard for the wishes of the student body will help out considerably in the future.

THE OPEN FORUM

THE HAIRY APE

To the Editors of THE TECH:
Dear Sir:

May I have a few lines of your column to express my gratification over the newest Tech venture, the work of the Drama Shop in producing "The Hairy Ape" at the Rogers Building on Friday last?

Others will probably speak in more detail of the splendid way in which this difficult play was produced and of how even the dangerous mechanics of such a form of play-writing were taken care of with great competence. The promoters of this movement deserve the greatest credit.

It ought, however, to be a great satisfaction to every Tech undergraduate and Alumnus to know that at a time when the old and well established Dramatic Society of a neighboring Liberal Arts institution is dwaddling with a moth-eaten play of the western frontier, the often called unliberal engineers of Technology are producing so stimulating a play as "The Hairy Ape," offering to Boston for what I think is the first time an opportunity to see this provocative work by a man who, rightly or wrongly, is considered by many able critics the most promising dramatist in America.

If only this satisfaction which every one must feel can be expressed in co-

operation manifested by attendance at one of the coming performances December 15-17, there is no reason why the new venture should not start out with all flags flying on a cruise which should last for many years and enter many strange and beautiful seas.

Very truly yours,
Signed JOHN BURCHARD, 2nd '23.

INTERCOLLEGIATES

A four-year course in Optometry, leading to the degree of Bachelor of Science together with a certificate of Graduation in Optometry, is now being offered in Columbia University.

* * *

The Dartmouth College daily has distributed 600 questionnaires to the students. In the questionnaires the students are asked their opinion of the various courses and professors. The paper then intends to publish the answers that are fit to print. Students of high scholastic standing, such as the Phi Beta Kappa men, will be favored in the search for information.

* * *

The University of Michigan has had a ban on student automobiles for some time. The ban has now been extended so as to take in the students in the summer school. Although many of the summer students are mature teachers and older persons, it is felt that the ban must be enforced, for many of the students who are making up courses failed.



As We Like It

CHARLEY'S AUNT

With the current production of "Charley's Aunt" at the Repertory Theatre, this good old Oxford farce receives its sixth revival by the Repertory company.

"Charley's Aunt" is one of the most amusing farces that has ever been seen on the stage. As a note in the program informs us, it has been played the wide world around, and been translated even into such languages as Chinese, Choctaw, and Samoan.

The action of forty years ago concerns the situations arising from two Oxford students' enamourment of two very prim and proper maids. Expecting a wealthy aunt "from Brazil where the nuts grow," they invite the girls to dine with them. The aunt fails to arrive, so as a last minute resort Jack Chesney and Charles Wykeham induce their friend Lord Fancourt Babberley to impersonate the Aunt.

But believe it or not, gentlemen, Pilly gets up on a chair before the class and sings some of the most unmentionable French tunes, all in French, of course, and then through the burning desire of his class to get the song in English the class gradually learns French. So well has the good man instilled into his proteges the spirit of the true Parisian folksong that now the class is singing songs of its own that would make even Pilly blush—and that is going some, the Lounger feels sure, after the chambermaid story that Pilly got off last year.

However, the point remains that the students are learning their stuff whether the way be high class enough for any other college or not. But the Lounger wonders just how well the methods would succeed in some of the more practical of the Institute courses. It would be pretty difficult, though very interesting, to hear Prof. Drisko condensing his lectures into soothing lullabies for the frosh, or to see Weiner in a desperate attempt to yodel out a double integral or so. Nix, Pilly; in the first place, it probably isn't nice; and in the second, it isn't fair to the rest of the Faculty.

* * *

Oh, by all means, Ikey; each and every prof, yea, even the quarter-back, will cut late afternoon classes Thursday, and turn to the gridiron for a parting sock at the brown-baggers. Three o'clock is the earliest that any of the backfield can conscientiously get away, but they have all sworn to wear their uniforms through afternoon classes in order not to hold up the student team an unreasonably long time.

Frankly, the Lounger is rather worried about some of the positions. He didn't realize till just a moment or so ago that it might be that Sandman at center won't even be able to bend over to pass the ball. And it is even more likely that the guards can't bend forward at all.

Doc Tyler, pony half, in a conference with the Lounger protested against being made to play, as he felt that his idea of the game was so old that he might play too roughly for the opposing side. Of course the Lounger assured him that nothing could be better for the brown-baggers than a bit of mauling at his stalwart hands.

It is a rather small trick to play on the Lounger's ends, but he can't help telling of the practice sessions Sears and Greene have been holding secretly, in which Slow-motion has been doing his darndest to keep up with Profanity. However, Green's much too fast for his partner. The Lounger's one consolation is that Sears can nail the man after Greene has missed him.

* * *

A complete summary of the game will appear in Friday's issue of THE TECH, for the benefit of all who will not be able to see the high comedy on the Tech field at three tomorrow.

Joel makes an exceedingly strong stage character.

There are two kinds of love contrasted in this play, and while the theme of love and respect is not uncommon on the modern stage the enthusiastic reception of this play proves its appeal. We highly recommend it.

D. T. H.

THE TECH BOOK LIST

AN ASYLUM FOR WRITERS

RED SKY AT MORNING, by Margaret Kennedy. New York: Doubleday Page & Co. 2.50.

For her third successful novel, "Red Sky At Morning," Margaret Kennedy sets a stage with a literary background, but keeps those same whimsical actors that have characterized her previous novels.

This time she concerns herself with the brilliant twins of Crowne, a successful English post; also the children of a Frobisher, who made a great but futile attempt at writing poetry. Frobisher happens to be a brother-in-law to the successful Crowne. As the story goes, Crowne is banished from England because of his implication in a murder, whereupon Mrs. Frobisher, now a widow, takes the twins into hand. The four children come to age in a rather strange literary world shaded by the deeds of their ancestors. They make a variety of attempts at writing, but all prove to be failures. Finally the twins purchase the old homestead of Mrs. Frobisher and there develop a communistic asylum for indigent writers. The collection of characters at the asylum is very fantastical and only made worldly by several mistresses. Of course, after a few months of this experiment relations became strained and complicated, and in a fit of rage one of the twins kills a Frobisher.

Margaret Kennedy's novel is strangely successful. It has a very meager plot and is entirely concerned with a fantastical world of brilliant characters. The people she moulds are strangely whimsical—they possess those characteristics usually attributed to a genius. It is an odd world that she presents, for her young beautiful ladies marry old dried-up men three times their age; while the young men of fine old stock live with ignorant mistresses. It is a well written novel and one that deals with such fascinating people that it will no doubt outlive many recent works.



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Varsity Riflemen Swing Into Stride For Winning Year

Marksmen Show Better Form As Year's First Meets Are Run Off

With the season well under way Technology's varsity rifle team seems to be setting in for a winning year. Practice started early in the year and has been going on regularly with Lieutenant Moore. Practically the whole of last year's outfit is again with the team, only Billings having been lost to the lineup. Three meets have been held thus far, and the team is showing up in great style with a marked improvement over last year.

Of the three meets run off, the first with Rutgers, showed one of the best scores made. Shooting with a possible score of one hundred, seven of the team turned in perfect scores. Of the remaining men two turned in scores of ninety-nine and the other tally was ninety-eight. With a loss of only three points in a possible thousand any team might be pleased.

George Washington was the first important opponent of the season, being met last week-end. A very gratifying score was turned in, the George Washington crowd winning with a score of 1375 against Technology's 1327. This an increase of fifty-two points over the score turned in by the Engineers in the same meet last year.

A very ambitious schedule is laid out for the team, a match being down for every week-end until the Inter-collegiates. In this last are the seven league matches for the championship of the National Rifle Association. Two teams will enter the competition for the Hearst Trophy. Beside the meets by wire three shoulder-to-shoulder matches will be held, meeting Norwich, the Charleston Marines, and B. U. The New Englands will be held in Boston early in March and the Nationals in New York in the last part of the month.

Captain Bill Berkely, star defense man on last year's Cardinal and Gray hockey team, was one of the stars of the recent game between the University Club of Boston and Yale, played at New Haven last Saturday. The former Institute player scored the first goal for the University Club, and otherwise acquitted himself so well that he received quite favorable comment in the press dispatches. Yale was defeated in the encounter by the score of 8-5.

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Tentative Varsity and Frosh Schedules For 1927-28 Season

WINTER

Dec. 17—Handicap Meet
Jan. 7—Handicap Meet
Jan. 14—Handicap Meet
Jan. 21—Relay Time Trials
Jan. 28—K. of C. Games
Feb. 2—Millrose Games
Feb. 4—B. A. A. Games
Feb. 10—Rindge Tech-M. I. T. '31
Feb. 11—Handicap Meet
Feb. 15—Boston University
Feb. 18—Handicap Meet
Feb. 22—Legion Games
Feb. 22—Exeter vs. M. I. T. '31
Mar. 2—Huntington-M. I. T. '31
Mar. 3—Indoor Interclass Meet

SPRING

Apr. 7—Handicap Meet
Apr. 14—Handicap Meet
Apr. 19—Spring Interclass Meet
Apr. 21—Andover-M. I. T. '31
Apr. 28—University of Maine
May 2—Tufts '31-M. I. T. '31
May 5—Cornell
May 12—Holy Cross
May 12—Holy Cross '31-M. I. T. '31
May 19—N. E. I. C. A. A. Meet
May 19—N. Hamp. '31-M. I. T. '31
May 26—I. C. A. A. A. Meet

TRACK PROGRAM FOR YEAR PLANNED

Complete List Includes Plenty Of Action on Boards And Cinders

Technology's track program for the rest of the season, just released by the track management, is one of the best in years and calls for some activity every week, with the exception of the vacation periods.

Beginning with the handicap meet on this coming Saturday the schedule continues right through to the Inter-collegiates in the spring.

On Saturday the fourth handicap meet will be held in order to let the track men get rid of any excess energy before the Christmas vacation. When classes start again the real action will begin. Coach Hedlund will have his relay men working hard for the indoor relay races and the men who survive the competition will have a chance to run in a number of the first-class indoor meets, including the K. of C. games, the Millrose games and the B. A. A. games.

Boston University will meet Technology in a dual meet on the boards on February 15. The Terriers have always been close rivals of the Cardinal and Gray and this meet should prove no exception. Meanwhile, the yearlings will be quite active with meets scheduled with Rindge Tech, Exeter and Huntington. As the final event of the indoor season the annual indoor interclass meet will be held on March 3.

In the spring Technology has an ideal program. Maine, Holy Cross, Cornell, the New Englands, and the I. C. A. A. A. A. meet is the schedule planned. All of the dual meets are with natural rivals and the meet with the University of Maine, which is to take place at Orono, Maine, offers a pleasant trip. There will be no meet with Harvard this year, so the Engineers will not start the spring season with an initial competition with that college.

In addition to the handicap meets the freshmen will have dual meets with four teams. Andover, Tufts '31, Holy Cross '31 and New Hampshire '31 will be the yearlings' opponents. Two of the meets, those with Andover and the New Hampshire freshmen, will be away from Technology.

Sports Desk

In spite of the defeat in the hands of Brown last Saturday, Coach McCarthy's quintet is expected to give Dartmouth, last year's Intercollegiate champs, a jolt similar to the one handed out a year ago, when the Green outfit went down to a one-point defeat. The game was a thriller from start to finish, and there is no reason to believe that the encounter in the Hangar next Saturday will be any less exciting. It is hoped that with another week of practice with the team, Norm McClintock, husky center, will be ready to go on a scoring rampage against the invaders.

* * *

Coach Bill Haines' third Varsity crew, which he announced as in the process of formation a couple of weeks or so ago, has failed to materialize as yet. He has a boatload of Varsity men, a Jayvee boat, and the greater part of his hundred-and-fifties working out three nights a week, but is having difficulty in collecting his reserve material. There are quite a few eligible men who prefer to row at their own leisure, and he is attempting to induce them to come up and learn to row as a unit.

* * *

One of the pleasing features of the hockey game with Harvard last week was the sterling play of Vic Duplin at forward. The former Dartmouth star played a whale of a game and was the outstanding puckster on the Technology team.

FRESHMEN SWIMMERS LACK GOOD DIVERS

McKay, Leading Frosh Swimmer Is Good in Distance

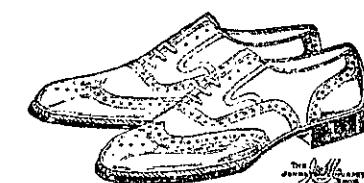
Prospects for this year's freshmen swimming team are very bright as this year's interclass meet clearly showed. McKay is undoubtedly the strongest man that the freshmen can boast and he is the first freshman in a number of years who has been good in the distance swim. Besides breaking the school record in the 440 he is also good at the short dashes.

Other promising freshmen are Allen who has been doing some pretty good work in the back stroke and after a little more practice he should develop into a steady scorer. Holst will be able to take care of the breast stroke as he has a very powerful stroke and a little more training ought to be able to bring out its full strength.

Diving is the weakest point in the freshmen lineup as there is no really good diver out. The only good prospect was forced to drop swimming a short time ago. If the freshmen are able to locate one or two good divers they ought to be able to walk off with a large number of meets, and even without the divers they have a pretty good looking bunch.

Luey who broke the record in the

back stroke slightly overdid himself and will be kept out of practice for several weeks. The other members of the varsity are working hard and promise to have a good lineup by the time of the opening. Torchio '30 one of last year's freshmen will probably take the place of Johnson in the relay this year.



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"OUR PIONEERING WORK HAS JUST BEGUN"

DECEMBER NUMBER T. E. N. IS DELAYED

M. Hartford Powel Is Speaker At Staff Banquet—Elections Are Announced

Appearance of the December issue of the *Tech Engineering News* was postponed from Monday to Tuesday because of delays at the printers. Due to this delay, the issue will remain on sale all day today.

"Industrial Health Hazards" by Dr. Hugh S. Cumming, Surgeon-General of the United States Public Health Service is the featured article of the number and is a discussion of the causes and effects of industrial disease. Dr. Cumming finds dust the greatest single factor and he shows how it is responsible for a very large percentage of the deaths from tuberculosis.

Prof. Robert H. Smith of the Mechanical Engineering Department is the author of a paper on "Master Tools of Production." Fourteen machines used in large scale production are described in detail and the article is rendered the more interesting by illustrations of the machines described.

"The Technicolor Process" by Leonard T. Troland '12, Director of Research of the Technicolor Motion Picture Corporation describes the scientific research which lead up to the perfection of the technicolor films.

Besides two other articles, one on hearing and one on fixed nitrogen, the number contains the usual departmental notes and editorials.

At the banquet for the staff and candidates last Monday evening, Mr. Hartford Powel, editor of the *Youth's Companion*, spoke on "Journalism as a Profession." The following elections to the staff were also announced at the banquet:

To the Editorial Staff—N. D. Fitzgerald '31, J. H. Dodge, Jr., '31, J. W. Roberts '31, W. E. Yelland '30, A. H. Kuhnel '31, C. E. Grosser '31.

To the Business Staff—C. R. Wood '31, N. B. Haskell '31, H. E. Raymond '31, G. M. Orne '31, J. W. Cook, Jr., '31, J. P. Dahlberg '31, P. C. Smyth '31, G. A. Speedie '31.

To the Editorial Board—Assistant Editor, M. R. Boyer '29; Assistant Managing Editors, C. F. Edlund '30 and B. K. Couper '29.

To the Business Board—Assistant Advertising Manager, A. A. Horne '30.

AERO SOCIETY WILL HEAR J. S. NEWELL

Professor John S. Newell will be the principal speaker at the Aeronautical Engineering Society Smoker, to be held in Room 3-370 tomorrow night at 7:30 o'clock. Professor Newell has just returned from a conference in Washington, where he aided the Aircraft Department in straightening out difficulties regarding aircraft matters.

Professor Newell will speak on the subject "General Legislation of Aircraft by the Government." This is a parallel to the smoker of several weeks ago, when the speaker's subject was "General Legislation of Aircraft by the State." Mr. Newell was formerly of McCooks Field, the Experimental Department of the United States Air Corps. At present he is teaching Structures at the Institute and for the past summer he worked in the Department of Commerce.

SOPHOMORE EXECUTIVE COMMITTEE

There will be a meeting of the Executive Committee of the Sophomore Class in Room 10-267 this afternoon at 5 o'clock.



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NEW YORK BOSTON CHICAGO

"HAIRY APE" WILL BE GIVEN TOMORROW

Second Public Performance Is To Be On Saturday

(Continued from Page 1)

Paddy, Malcolm Macgregor Hubbard '29.

Long, Richard Barry Ogden '30.

Mildred Douglas, Rosemary Norris '28.

Her aunt, Helen May '29.

Second engineer, Carl Wilson Harris '28.

A cop, Willard Foote McCormack '28.

A prisoner, Walter H. R. Cooper '28.

Secretary of the I. W. W., Paul Victor Keyser, Jr., '29.

Ladies, gentlemen, stokers, etc.—Ralph Blaisdell Atkinson '29, Louis Peter Evans '31, John Anderson Johnson '30, Charles Frederick Edlund '30, Max Weisburg '31, Rosemary Norris '28, Helen May '29, Walter H. R. Cooper '28, Paul Victor Keyser, Jr., '29, Willard Foote McCormack '28.

The cast and management of the play is in charge of the following:

Stage and Production Manager, Joseph Harrington, Jr., '30.

Asst. Stage Managers—in charge of costuming, Howard A. Robinson '30; in charge of lighting, Charles O. Terwilliger '30; in charge of scene-shifting, William E. Yelland '30 and O. Mason Burrows '31; in charge of art work, Albert G. Berndtson '30 and Samuel B. Zisman '30.

Music—Piano, Frank B. Stratton '29; violin, R. Kenneth Scott '28; 'cello, Richard V. Bennett '31.

Coaches, Mr. Dean M. Fuller and Mrs. Ellen H. King.

JUNIOR PROM COMMITTEE

There will be a meeting and picture of the Junior Prom Committee at the Warren Kay Studio on Boylston Street Thursday evening, December 15th, at 7:30 o'clock. Dress formal.

A. A. JUNIOR COMPETITION

There is an opening for a Junior in the Publicity Department of the A. A. The competition will lead to Publicity Manager, closing next spring. Candidates please report to A. A. Office.

STUDENTS WANTED TO ATTEND CONFERENCE

College men from all over the country will meet in Detroit, Mich., on December 28 for a three-day conference to study the present religious unrest of the world, particularly in its application to colleges. The Technology Christian Association has been assigned a quota of 15 delegates to this convention and will give complete information upon application at their office.

Among the questions which will be considered at the conference will be: "Can we honestly advocate the practice of sending missionaries from countries which obviously fail to practice their preaching?", "Are there values in non-Christian faiths which we of the West have failed to recognize?", and "Is the day of missions over?, if not, of what should modern missions consist?"

PROFESSOR ROBERTS IS GIVEN OPERATION

Professor Penfield Robert of the Department of English at the Institute was stricken with acute appendicitis early on Sunday morning, the pain becoming suddenly so intense that he was rushed to the Peter Bent Brigham Hospital at once for an operation.

Latest reports state that Professor Roberts has come through the crisis safely and is now starting to recover rapidly. However, as is the usual case with attacks of appendicitis, he will be unable to attend to any of his active work for a period of about three weeks. In the meantime his classes in English are being taken over by other professors in the Department.

SOPHOMORE TUG-OF-WAR TEAM

The group picture of the Sophomore Tug-of-War team will be taken at 8:15 o'clock Friday morning, December 16, at the Warren Kay Studio, 304 Boylston Street (near Arlington Street), Boston. Members should bring their jerseys.

RADIO SOCIETY

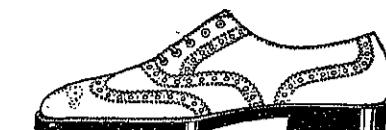
There is to be a meeting of the Radio Society in Room 10-350 tomorrow evening at 5 o'clock. It is important that all members attend, as the constitution is to be drawn up and there must be enough there to vote upon same.

RIDING CLASS

Signups for Thursday's Riding class will be made this afternoon from 12 to 2 in the Main Lobby. This is the last class before the Christmas vacation.

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Supper Dance every night (except Sunday) 9 to 12:30

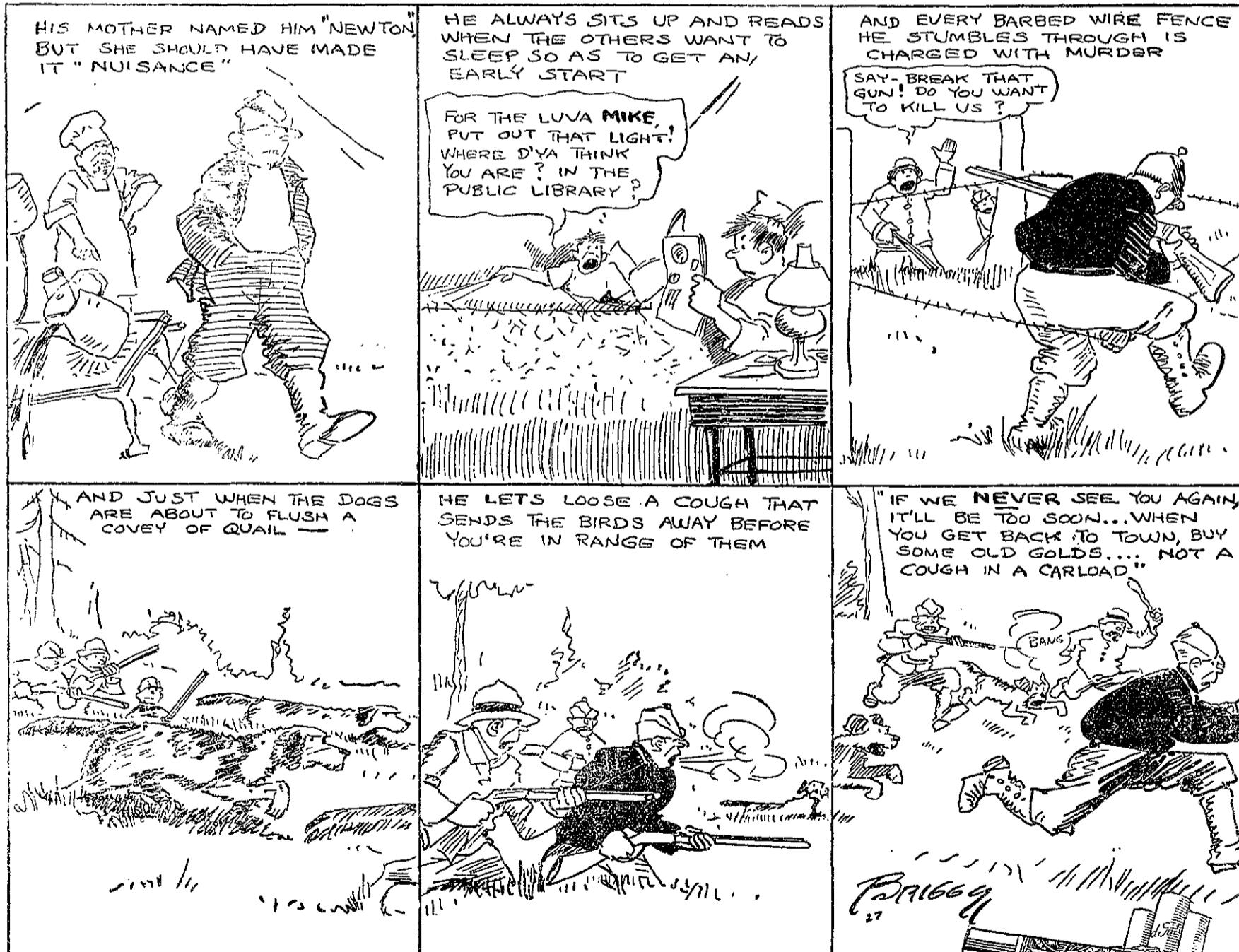
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